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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/565,561	01/23/2006	Friedrich Boccking	R.305745	2431
2119 7590 06/05/2007 RONALD E. GREIGG GREIGG & GREIGG P.L.L.C.			EXAMINER	
			MILLER, CARL STUART	
1423 POWHA ALEXANDRIA	TAN STREET, UNIT ONE A, VA 22314		ART UNIT	PAPER NUMBER
	•		3747	
			<del>                                      </del>	
			MAIL DATE	DELIVERY MODE
			06/05/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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	Application No.	Applicant(s)		
Office Assis a Commence	10/565,561	BOECKING, FRIEDRICH		
Office Action Summary	Examiner	Art Unit		
	Carl S. Miller	3747		
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the o	correspondence address		
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING D/ - Extensions of time may be available under the provisions of 37 CFR 1.1: after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period v - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tir vill apply and will expire SIX (6) MONTHS from , cause the application to become ABANDONE	N. nely filed the mailing date of this communication. ED (35 U.S.C. § 133).		
Status				
1) Responsive to communication(s) filed on <u>01 M</u> 2a) This action is <b>FINAL</b> . 2b) This 3) Since this application is in condition for allowar closed in accordance with the practice under E	action is non-final.  nce except for formal matters, pro			
Disposition of Claims				
4) ☐ Claim(s) 3 and 4 is/are pending in the application 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 3 and 4 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or are subject to restriction and/or are subject to by the Examine 10) ☐ The drawing(s) filed on is/are: a) ☐ accomplicant may not request that any objection to the subjection to the subject to the subject of the	wn from consideration.  r election requirement.  r.  epted or b) □ objected to by the			
Replacement drawing sheet(s) including the correct  11) The oath or declaration is objected to by the Ex	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •		
Priority under 35 U.S.C. § 119		•		
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>				
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail D: 5) Notice of Informal F 6) Other:	ate		

Claims 3-4 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In particular, Claim 3 refers to a coupler volume but it is unclear from the specification what part of the device is the "coupler volume". It seems that the coupler volume is the same volume referred to as the booster chamber, but this is somewhat unclear. Also, the claim, as currently written, seems to say that the coupler volume is fed with fuel from the area closed by the moveable valve member. This is unclear because there are no defined gaps around element (63) and therefore no fuel can reach the booster chamber (72) from this source. The claim obviously needs to be rewritten so the language of the claim agrees with the specification and the specification may need further changes as well.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carl S. Miller whose telephone number is 571-272-4849. The examiner can normally be reached on MTWTHF.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Cronin, can be reached on 571-272-4536. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 3747

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